

# Call For Papers

## RIMS Workshop on Computational Geometry and Discrete Mathematics

October 16-18, 2008, Kyoto, Japan

RIMS Workshop on Computational Geometry and Discrete Mathematics will be held at RIMS (Research Institute for Mathematical Sciences), Kyoto, October 16-18, 2008. It is an event of RIMS International Project Research 2008, Discrete Structures and Algorithms, and intended to provide a forum for researchers working in the field of computational geometry and related topics.

### Scope:

The workshop consists of invited talks and presentations on contributed papers. We call for submissions of contributed papers on original research on computational geometry and related topics. Also survey papers on recent results of the authors are welcome.

### Submissions:

Authors should submit short extended abstract in PDF format not exceeding 4 pages on A4 (or US letter) paper, including author's names, affiliations, references, and figures. One may use double-column format (we recommend the style of EuroCG).

Authors may replace the abstracts with longer ones (up to 10 pages) for the camera-ready version.

The submissions should be sent via email to

[rimsdg@dais.is.tohoku.ac.jp](mailto:rimsdg@dais.is.tohoku.ac.jp)  
together with your contact information.

Paper selection will be done by workshop organizers. Accepted extended abstracts will be collected in a proceedings volume that will be distributed at the workshop and we expect that preliminary work will later be published in a more complete form at another conference or journal.

We plan to publish a RIMS Kokyoku Bessatsu (special issue of RIMS lecture note series) collecting selected papers of the workshop.

### Workshop Organizers:

Tetsuo Asano (JAIST, Japan)  
Satoru Fujishige (Kyoto U., Japan)  
Satoru Iwata (Kyoto U., Japan)  
Naoki Katoh (Kyoto U., Japan)  
Yoshio Okamoto (Tokyo Inst. Tech, Japan)  
Takeshi Tokuyama (Tohoku U., Japan, Chair)

### Invited Speakers:

Oswin Aichholzer (T. U. Graz, Austria)  
Boris Aronov (Polytechnic U., USA)  
Sergey Bereg (U. Texas, USA)  
Siu Wing Cheng (HKUST, Hong Kong)  
Otfried Cheong (KAIST, Korea)  
Danny Chen (U. Notre Dame, USA)  
Jiri Matousek (Charles U., Czech Republic)  
Kurt Mehlhorn (MPI, Germany)  
Kokichi Sugihara (U. Tokyo, Japan)  
Emo Welzl (ETH, Switzerland)

### Workshop Web Page :

<http://www.dais.is.tohoku.ac.jp/~rimscg08>

### Symposium Site:

Research Institute for Mathematical Sciences,  
Kyoto University, Kyoto Japan

### Important Dates:

Submission deadline:	July 25, 2008
Notification of acceptance:	August 5, 2008
Camera ready version:	August 20, 2008
Workshop:	October 16-18, 2008